

1. A Quality Program to Prevent Healthcare-Associated Infections

With its focus primarily on infection prevention and instrument reprocessing, this customizable program for healthcare facilities features a number of services, including:

- PROVIDING independent reviews of the healthcare facility's infection control and instrument reprocessing policies and procedures;
- PROVIDING confidential and independent inspections and reviews of the healthcare facility's infection control practices;
- ASSISTING with the opening and completion of the necessary corrective and preventive actions (or, "CAPAs") once a potentially significant infection-control deviation, breach or error is identified;
- PERFORMING a root cause analysis in response to a medical error or sentinel event;
- WRITING a confidential preliminary report of the inspection's findings for management's review;
- SUBMITTING the confidential final report, which includes any identified deficiencies and recommended actions; and
- DISCUSSING the final report's findings and recommendations with management.



2. Program's Objectives

The objectives of this quality program include to:

- PREVENT healthcare-associated infections (HAIs);
- EVALUATE the effectiveness of the healthcare facility's infection control practices;
- PROVIDE education and independent advice;
- OPTIMIZE quality and safety, and reduces risk;
- IDENTIFY AND CORRECT any identified deviations; and
- PROVIDE on-going support for staff.

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A Program Designed to Help Healthcare Facilities Improve Safety and Reduce Risk

Dr. Muscarella's work was recently discussed in "Consumer Reports."

3. Why is the Program Important?

Using customized tools and strategies designed for healthcare facilities, this program:

- ✓ PREEMPTIVELY PREVENTS healthcare-associated infections (HAIs), and both notification letters and follow-up blood testing of exposed patients:
 - SAVING money while improving patient safety;
 - MINIMIZING the department's legal liability; and
 - BUILDING trust through transparency;
- ✓ FEATURES independent advice and education by Dr. Muscarella, one of the world's top experts;
- ✓ CERTIFIES AND SUBSTANTIATES safety and quality;
- ✓ PREPARES the department for a successful, upcoming re-accreditation inspection or survey;
- ✓ VERIFIES the department's compliance with the most rigorous standards in infection control; and
- ✓ PRIORITIZES infection control and reprocessing.

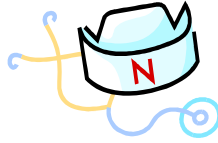
4. Program's Focus

This program by *LFM Healthcare Solutions, LLC*, which Dr. Muscarella founded in 2013, focuses on reducing risk and costs by enhancing the quality and safety of a healthcare facility's infection control practices.

5. Program's Mission

The mission of *LFM Healthcare Solutions, LLC*, is to use Dr. Muscarella's knowledge, experience, and independence, which are internationally recognized, to prevent HAIs using a number of tools including education and the support of healthcare staff.

A program for healthcare facilities that is committed to excellence, quality and confidentiality



6. Program's Other Services

Dr. Muscarella's program features several other customizable and preemptive services for healthcare facilities including:

- REVIEWING, IMPROVING, AND SUPPLEMENTING a healthcare facility's policies and procedures;
- EVALUATING MEDICAL TECHNOLOGIES (e.g., assessing a device's performance prior its purchase);
- PERFORMING risk assessments and analyses;
- VALIDATING the effectiveness of employed corrective and preventive actions ("CAPAs");
- REVIEWING for completeness root cause analyses performed by healthcare facilities;
- ASSISTING staff resolve recurring infection control and/or instrument reprocessing concerns and recurring bottlenecks;
- CONDUCTING confidential outbreak investigations;
- RESEARCHING AND ANSWERING questions about virtually any infection control topic.



Want a Quote, Got a Question? Contact:

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⇒ Email: Larry@LFM-HCS.com for a timely reply.

7. Infection Control Blog

Subscribe to Dr. Muscarella's blog "Discussions in Infection Control" Visit it at: www.LFM-HCS.com

8. Root Cause Analyses & "CAPAs"

Dr. Muscarella can perform a root cause analysis to identify the causes and/or contributing factors of an infection control breach. As part of this analysis, he can provide corrective and preventive actions ("CAPAs") to prevent the breach's recurrence.

9. Risk Analyses & Assessments

Dr. Muscarella can evaluate the significance of an identified breach and assess its potential risk of disease transmission and infection.

10. Outbreak Reviews

Dr. Muscarella can assist healthcare facilities identify the cause(s) of a bacterial outbreak associated with a medical procedure (e.g., *Klebsiella* infections following "ERCP," or an outbreak of *Pseudomonas* following rigid arthroscopy). This outbreak review will:

- IDENTIFY the breaches or deviations that may be responsible for the bacterial outbreak;
- DETERMINE each identified breach's root causes and/or contributing factors;
- DEVELOP corresponding risk-reducing strategies to prevent additional infections; and
- VALIDATE the performance of each corrective action, to ensure it effectiveness.

11. Medical Device Evaluations

Dr. Muscarella can help healthcare facilities evaluate the safety, quality, performance and cost of a medical technology prior to its purchase.

12. Confidentiality & Excellence

Dr. Muscarella's program is unconditionally committed to confidentiality, excellence and integrity.

13. LFM Healthcare Solutions, LLC

Lawrence F Muscarella, PhD, the president and owner of *LFM Healthcare Solutions, LLC*, has published over 150 articles. His articles focus on infection control, disinfection and sterilization, and the causes of bacterial outbreaks in healthcare settings.

14. Other Experience

Dr. Muscarella has almost 25 years of experience in the following other healthcare disciplines, too:

- aseptic technique;
- flexible and rigid instrument reprocessing with a focus on endoscope reprocessing;
- risk management and analysis;
- root cause analysis; and
- quality control and assurance.

15. Lectures & "CEU" Courses

In recent years, Dr. Muscarella has lectured in the U.S., England, and Canada. In 2009 he was a guest lecturer for *The Society of Gastroenterology Nurses and Associates* (SGNA), speaking to all of its members during a general session (St. Louis, MO). Dr. Muscarella routinely accepts invitations to speak at local educational courses around the U.S.

16. Education & History

Dr. Muscarella received his Ph.D. in engineering from the University of Pennsylvania in 1990. From 1995 until early 2013, Dr. Muscarella was the director of research for a medical device manufacturer.